

DPM 2614

TNK 6710

M A T E R I A L S A F E T Y D A T A S H E E T P A G E : 1
DOW CHEMICAL U.S.A. MIDLAND MICHIGAN 48640 EMERGENCY PHONE: 517-636-4400

EFFECTIVE DATE: 21 NOV 78

PRODUCT CODE: 65636

PRODUCT NAME: POLYGLYCOL E 3350

MSD: 0939

INGREDIENTS (TYPICAL VALUES-NOT SPECIFICATIONS) : % :

POLYETHYLENE GLYCOL (ESSENTIALLY) : 100 :

SECTION 1

PHYSICAL DATA

BOILING POINT: DECOMPOSES : SOL. IN WATER: >100 G/100G
VAP PRESS: LOW (MMHG @ 20C) : SP. GRAVITY: 1.2 @ 25/25C
VAP DENSITY (AIR=1): NOT APPLIC. : % VOLATILE BY VOL: NOT APPLIC.

APPEARANCE AND ODOR: COLORLESS/BLAND SOLID

SECTION 2

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 505F : FLAMMABLE LIMITS
METHOD USED: PMCC : LFL: NOT DETER. UFL: NOT DETER.

EXTINGUISHING MEDIA: WATER FOG, ALCOHOL FOAM, DRY CHEMICAL

SPECIAL FIRE FIGHTING EQUIPMENT AND HAZARDS:
DUST/AIR MIXTURES MAY BE FLAMMABLE. SUPPORTS COMBUSTION.

SECTION 3

REACTIVITY DATA

STABILITY: ----

INCOMPATIBILITY: OXIDIZING MATERIAL, CONCENTRATED MINERAL ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: ----

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 4

SPILL, LEAK, AND DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS (USE APPROPRIATE SAFETY EQUIPMENT): SHOULD NOT
BE LEFT ON FLOOR - MAKES IT SLIPPERY. SCOOP INTO DRUMS. DO NOT
BREATHE DUST.

DISPOSAL METHOD: SALVAGE OR BURN IN ACCORDANCE WITH FEDERAL, STATE, AND
LOCAL LAWS.

(CONTINUED ON PAGE 2)

(R) INDICATES A TRADEMARK OF THE DOW CHEMICAL COMPANY

EFFECTIVE DATE: 21 NOV 78
PRODUCT (CONT'D): POLYGLYCOL E 3350

PRODUCT CODE: 65636
MSD: 0939

SECTION 5 HEALTH HAZARD DATA

INGESTION: LOW ACUTE AND CHRONIC TOXICITY. LD50 RANGE: 30 - >50 G/KG
(MICE, RATS, GUINEA PIGS, RABBITS).

EYE CONTACT: UP TO SLIGHT PAIN AND MINOR IRRITATION (RESPONSE
TRANSITORY).

SKIN CONTACT: NO SIGNIFICANT SKIN IRRITATION, NOR SENSITIZATION.

SKIN ABSORPTION: LOW IN ACUTE AND CHRONIC TOXICITY.

INHALATION: NO GUIDE FOR CONTROL KNOWN. BECAUSE OF THE LOW DEGREE
OF TOXICITY, INHALATION HAZARD IS CONSIDERED TO BE LOW.

EFFECTS OF OVEREXPOSURE: NONE EXPECTED UNLESS LARGE QUANTITIES ARE
INGESTED.

SECTION 6 FIRST AID--NOTE TO PHYSICIAN

FIRST AID PROCEDURES:

EYES: IRRIGATION OF THE EYE IMMEDIATELY WITH WATER FOR FIVE MINUTES
IS GOOD SAFETY PRACTICE.

SKIN: WASH OFF IN FLOWING WATER.

INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT MEDICAL
PERSONNEL.

INGESTION: LOW IN TOXICITY. INDUCE VOMITING IF LARGE AMOUNTS ARE
INGESTED

NOTE TO PHYSICIAN:

EYES: NO EFFECT EXPECTED. STAIN FOR EVIDENCE OF CORNEAL INJURY.

SKIN: NO EFFECT EXPECTED.

RESPIRATORY: NO TOX DATA.

ORAL: LOW IN TOXICITY.

GENERAL: HUMAN EFFECTS NOT ESTABLISHED. NO SPECIFIC ANTIDOTE.

TREATMENT BASED ON THE SOUND JUDGMENT OF THE PHYSICIAN AND THE
INDIVIDUAL REACTIONS OF THE PATIENT.

SECTION 7 SPECIAL HANDLING INFORMATION

VENTILATION: GOOD ROOM VENTILATION USUALLY ADEQUATE FOR MOST OPERATIONS.

RESPIRATORY PROTECTION: NONE NORMALLY NEEDED, EXCEPT FOR DUST.

(CONTINUED ON PAGE 3)

(R) INDICATES A TRADEMARK OF THE DOW CHEMICAL COMPANY

EFFECTIVE DATE: 21 NOV 78
PRODUCT (CONT'D): POLYGLYCOL E 3350

PRODUCT CODE: 65636
MSD: 0939

SECTION 7 SPECIAL HANDLING INFORMATION (CONTINUED)

PROTECTIVE CLOTHING: NONE REQUIRED.

EYE PROTECTION: NOT NORMALLY NECESSARY.

SECTION 8 SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT STORE ABOVE
110F - PREFERABLY BELOW 95F IN CONTACT WITH AIR. DO NOT CONTACT WITH
HOT IGNITION SOURCE, SUCH AS AN ELECTRIC ELEMENT. OBSERVE REASONABLE
CARE AND CLEANLINESS. SLIGHTLY HYGROSCOPIC, AVOID CONTACT WITH MOIST
AIR. OXIDIZED BY PROLONGED CONTACT WITH AIR, KEEP CONTAINERS SEALED.

ADDITIONAL INFORMATION: ----

LAST PAGE

(R) INDICATES A TRADEMARK OF THE DOW CHEMICAL COMPANY

CONSULT THE DOW CHEMICAL COMPANY FOR FURTHER INFORMATION.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY,
EXPRESSED OR IMPLIED, IS MADE.